



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

Inventors: Hiroshi SHIBATA, et al. Art Unit: Unassigned  
Application No.: 10/849,257  
Filed: May 20, 2004  
For: FORM VARIABLE MIRROR ELEMENT AND METHOD FOR  
PRODUCING FORM VARIABLE MIRROR ELEMENT AND FORM  
VARIABLE MIRROR UNIT AND OPTICAL PICK-UP

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents  
Washington, DC 20231

Dear Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the documents listed on the attached Form PTO 1449. US '466 corresponds to JP '993 and US '348 and US '158 corresponds to JP '056.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106. Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,

James E. Ledbetter  
Registration No. 28,732

Date: July 30, 2004

JEL/mat

ATTORNEY DOCKET NO. L8612.04121  
STEVENS, DAVIS, MILLER & MOSHER, L.L.P.  
1615 L STREET, NW, Suite 850  
WASHINGTON, DC 20043-4387  
Telephone: (202) 785-0100  
Facsimile: (202) 408-5200

FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark Office

ATTY. DOCKET NO.

SERIAL NO.

L8612.04121

10/849,257

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Hiroshi SHIBATA, et al.

FILING DATE

May 20, 2004

GROUP

Unassigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6 4 9 6 4 6 6	12/2002	Lee et al			
	5 5 1 5 3 4 8	05/1996	Ohsato			
	5 5 1 3 1 5 8	04/1996	Ohsato			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO
2001 3 4 9 9 3	02/2001	Japan			
5 1 2 7 0 6 7	05/1993	Japan			Abstract
7 3 1 1 3 0 5	11/1995	Japan			Abstract
1 0 1 0 4 5 9	01/1998	Japan			Abstract
5 1 4 4 0 5 6	06/1993	Japan			Abstract
5 3 3 3 2 7 4	12/1993	Japan			Abstract

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.